

# CHARLES K. GIFFORD

Glen Rock, New Jersey 07452 | [ckgifford06@gmail.com](mailto:ckgifford06@gmail.com) | (201) 983-8795

[Linkedin](#) | [Github](#) | [Personal Website](#)

---

## EDUCATION

**Boston College**, Chestnut Hill, MA

Expected: May 2028

Bachelor of Science: Computer Science; Minor: Mathematics

GPA: 3.26

---

## EMPLOYMENT

*Teaching Assistant*, **Boston College Computer Science Department**, Chestnut Hill, MA August 2025 - Present

- Assist professor in teaching the programming fundamentals of Python to more than 50 students.
- Lead weekly discussion sections and office hours to help students debug programs and strengthen their problem-solving and algorithmic thinking.
- Review and grade assignments and provide constructive, positive feedback on efficiency, readability, and precision.
- Collaborate with the professor to improve course content and create supplemental coding exercises.

*Coach*, **Wyckoff Family YMCA**, Wyckoff, NJ

June 2022 - August 2025

- Coached and instructed more than 30 children, ages 4-10, per session, during the school year across multiple sports, including basketball, soccer, golf, and baseball.
  - Facilitated Camp Wydaca's sports camp serving more than 1,000 children, ages 4-14, daily, organized games, activities, and sports in a fast-paced environment.
  - Developed engaging lesson plans and activities daily that promoted teamwork, sportsmanship, and skill development according to age.
  - Collaborated with fellow coaches and staff to ensure a safe, inclusive, and positive environment, and served on the emergency response team for safety and crisis situations.
- 

## EXTRACURRICULAR

*Student Leader*, **BC Bigs**, Chestnut Hill, MA

April 2025 - Present

- Lead biweekly "family meetings" to foster community, mentor other Bigs, and strengthen program engagement.
- Coordinate events and activities, such as "Meet the Bigs Day," to build connections between Bigs and Littles from various different schools.
- Maintain regular communication with Big Brothers Big Sisters staff and Boston Renaissance Charter School supervisors to align on the progression of possible matches and ensure program success.

*Big Brother*, **BC Bigs**, Chestnut Hill, MA

October 2024 - Present

- Mentor a younger student from the Boston Renaissance Charter School through more than 30 weekly meetings, while building a consistent and supportive relationship.
  - Design and facilitate activities that encourage academic engagement, teamwork, and personal growth.
  - Provide guidance and encouragement to strengthen the Little's confidence, communication, and decision-making skills.
  - Partner with program and school staff to track progress and adapt to the students' needs.
- 

## PROJECTS

*Co-Founder*, **W2WSports**, [W2W-Sports.com](https://w2w-sports.com)

*Co-Founder*, **BC BookSwap**, [hacktheheightsproject.onrender.com](https://hacktheheightsproject.onrender.com) (in progress)

---

## TECHNICAL SKILLS

- Python, JavaScript, Java, HTML, CSS, SQL, Flask, REST & Third-Party API Integration, Algorithm Design
- 

## INTERESTS

- New York Knicks, Marathon Training, Sports Analytics, Premier League Football, *Severance*